# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Pat               | ent A <sub>l</sub>                  | pplica                              | ation No. 09/623,575   |
|-------------------|-------------------------------------|-------------------------------------|--|
| Coı               | nfirma                              | ation 1                             | No. 5222   |
| Apj               | plican                              | t: OF                               | HMAE et al.  |
| File              | ed: Ja                              | nuary                               | 24, 2001   |
| TC                | AU:                                 | 2424                                |  |
| Exa               | minei                               | r: Tin                              | nothy R. Newlin  |
| Doc               | ket N                               | o.: 4                               | 00830  |
| Cus               | tomer                               | No.:                                | 23548  |
| U.S<br>Ran<br>401 | . Pater<br>dolph<br>Dular<br>xandri | nt and<br>Build<br>ny Str<br>ia, VA |  |
| Dea               |                                     |                                     | TO THE CONDUCTED ATTLICATION PAPERS  |
| Janu              | Ap<br>ary 14                        | oplica<br>4, 200                    | nts hereby respond to the Notice to File Corrected Application Papers dated 99.  |
|                   | Th                                  | e iten                              | ns checked below are appropriate:  |
| 1.                | Sta                                 | atus c                              | of Applicant   |
|                   | Th                                  | is app                              | olication is on behalf of \( \subseteq \) other than a small entity or \( \subseteq \) a small entity.   |
| 2.                | Doci                                | umen                                | ts Submitted Herewith  Executed Declaration of inventor(s)   |
|                   | b.                                  | i.<br>ii.                           | Nucleotide and/or Amino Acid Sequence Submission:  Computer Readable Form (CRF)  Specification Sequence Listing on:  CD-ROM or CD-R (2 copies); or  Paper Copy  Statement verifying identity of above copies |
|                   | c.<br>d.<br>e.<br>f.                |                                     | Verified English translation of application Copy of the Notice to File Corrected Application Papers Replacement Drawings Other:  |

| <b>3.</b> | Application | <b>Filing</b> | Fee |
|-----------|-------------|---------------|-----|
|           |             |               |     |

| a. | $\boxtimes$ | No application filing fee due                          |
|----|-------------|--|
| b. |             | Application filing fee due in amount calculated below: |

|   | APPL                        | ICATION FEES                        | S       |                       |             |                       |
|---|-----------------------------|-------------------------------------|---------|-----------------------|-------------|-----------------------|
|   |                             |                                     | SMALI   | ENTITY                | OTHER SMALL |                       |
|   |                             | FILING FEE                          | \$82    | (EFS)                 | \$3:        | 30                    |
|   |                             | SEARCH FEE                          | \$      | 270                   | \$54        | 40                    |
|   |                             | EXAM FEE                            | \$110   |                       | \$220       |                       |
| CLAIMS  | NUMBER FILED                | NUMBER<br>EXTRA                     | RATE    | ADD'L<br>CLAIM<br>FEE | RATE        | ADD'L<br>CLAIM<br>FEE |
| Total Claims  | -20                         |                                     | x 26 =  | TEE                   | x 52 =      | FEE                   |
| Independent Claims  | -3                          |                                     | x 110 = |                       | x 220 =     |                       |
|   | of Multiple Dependent Claim |                                     | + 195 = |                       | + 390 =     |                       |
| Application Size Fee – If the application transmittals, data sheet, specification, claims, abstract, drawings, and preliminary amendment exceed 100 sheets of paper, enter number of sheets here:  - If application is filed in paper form, enter this number in Total Sheets, below.  - If application is filed via EFS-Web, multiply this number by 0.75 and enter result in Total Sheets, below. |                             |                                     |         |                       |             |                       |
| Total Sheets =  |                             | 50 =                                | x 135 = |                       | x 270 =     |                       |
|   |                             | (round <u>up</u> to a whole number) |         |                       |             |                       |
| Assignment Fee  |                             |                                     | + 40 =  |                       | + 40 =      |                       |
| ☐ Early Publication Fee   |                             |                                     | + 300 = |                       | + 300 =     |                       |
| MINUS FEE ALREADY PAID =  |                             |                                     |         |                       | ··          |                       |
|   |                             | TAL FEE DUE =                       | TOTAL   |                       | TOTAL       |                       |

## 4. Late Filing of Oath or Declaration Surcharge

| Pursuant to 37 CFR 1.16(e), th | e surcharge for filing this Response is for |
|--------------------------------|---|
| other than a small entity or   | a small entity                              |

**Fee Due** \$ 0.00

### 5.. Non-English Specification Surcharge

Pursuant to 37 CFR 1.17(i), the surcharge for submitting an English translation of the non-English specification is included.

**Fee Due** \$ 0.00

# 6. (Provisional only) Surcharge for Late Submission

Pursuant to 37 CFR 1.16(g), the surcharge for submitting an English translation of the non-English specification is included.

**Fee Due** \$ 0.00

| 7. | Extension of Time |  |  |  |
|----|-------------------|--|--|--|
|    |                   | Appellants petition for a one-month extension of time under 37 CFR 1.136, the fee for which is \$ 0.00.  |  |  |
|    | $\boxtimes$       | Appellants believe that no extension of time is required. However, this conditional petition is being made to provide for the possibility that appellants have inadvertently overlooked the need for a petition and fee for extension of time. |  |  |
|    |                   | Extension fee due with this request: \$ 0.00   |  |  |
| 8. | Total Fee Due     |  |  |  |
|    | The t             | The total fee due is:  |  |  |

Application Filing Fee Late Filing of Declaration Surcharge 0.00 Non-English Specification Surcharge 0.00 (Provisional only) Surcharge for Late Submission 0.00 Extension of Time Fee \$ 0.00

Total Fee Due: \$0.00

### 9. Fee Payment

| Attached is a check in the amount of \$ .      |
|--|
| Charge Account No. 12-1216 in the amount of \$ |

#### 10. Fee Deficiency

If any additional fee is required in connection with this communication, charge  $\boxtimes$ Account No. 12-1216.

Respectfully submitted,

Jeffrey A. Wand, Reg. No. 29,458 LEYDIG, WOIT & MAYER

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Date: January 16, 2009